HE SWORD OF the MURAI IN the HANDS OF AMERICANS

KAWASAKI Master of fencing in Tokio College. on a tour of the World to introduce the Japanese method of Sword Combat

NOTHER new fad has come to New York-Japanese fencing. If you hear a clash of armor and clang of steel as you saunter through the brown stone districts optown its wealthy young men-taking lessons in palace stables and studios where the famous two-handed swords to the samural are at work. The weapon always has been de-scribed as formidable in the hands of an expert. The word "samural" means knight, and for three thousand years he has been the ideal swordsman of Japan—always using the terrible two handed blade of his

A descendant of the Illustrious band of nome defenders is now in this country, teaching fencing. Tatewaki Kawaski is his name, and he was instructor of

sign of our national spirit. The ordinary sword is about two feet five inches long, but all lengths are used. The old time warrior handled a weapon as long as six feet. The blade is about an inch wide with an iron backing on which a face of steel is forged.

"The entire life of professional swords-men was formerly devoted to warlike ex-ercises. These men not only formed a class of themselves, but had many rights and privileges, which were maintained at the point of the sword.

"Every samural had to undergo a thoroug.; and rigorous course in fencing. It was his sole education. And so, from generation to generation, the science devel

oped until it became marvellous as an ex-hibition of dexterity and science.

There is the difference between Japanese and European fencing. The Japanese, sword is grasped with two hands. While fencing it may be transferred from one hand to the other. From time to time the fencer makes a sort of jump, to change his position—the position of his feet, the left foot tailing back, the right foot advancing. or vice versa

This rapid change is a marked feature of our fencing. As in the American sys-tem of boxing, the Japanese fencer is in a continued state of motion, Great agility and strength are demanded. The Japanese lave not only great muscle power in their legs, but they can use it in a way probably anknown in other lands."

Mr. Kawaski said a vital feature in Japa-



his name, and he was instructor of fencing in Tokio College, Japan. Among his various weapons are thirty or foriy big swords now used by proficient pupis, young Edward H. Harriman among them.

Accompanying photographs show the ponderous character of the double handed japaness sword, and the serious business of handling it contrasts vividly with the light and airy play of rapiers in the hands of European experts.

Here is what Kawaski has to say of the Japanese ari—"ken first and serious or direct the blow.

Here is what Kawaski has to say of the Japanese ari—"ken first and spiritual of the first and second fingers being used to control or direct the blow.

Accompanying photographs show the wooders in the way of intimidating the service to us in the recent war with Russervice to us in the recent Japanese ari—"ken jitsu." it is called:—
"Fencing is the outward and spiritual control or direct the blow.
"This is quite different from the Eurothe sword may be wielded with one or two sign of our national spirit. The ordinary pean style, where the thumb is used to hands,



DEFENDING BAYONET FIGH THRUST

sword the movement is much shorter than lean ideas that prevail, something of the for the one-handed stroke, and consequent people and their mental stamina. I began by the blow is much quicker and more here as a student, took a classical course effective. These points are important in in a school near Rochester and am familiar of the contraction of the contraction and the effective. These points are important in in a school near Rochester and am family lewing the art from a standpoint of effectiveness and sure result.

"The European style of fercing as practized in New York is, of course, good crough in its way, but our Japanese sys-

Mr. Kawaski said a vital feature in Japanese fencing is to develop bravery—Initial-native corporation in the way better the page of the chest, hips, legs and how in the work of the chest, hips, legs and how in the chest

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from all communications for many has at a time.

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which is expended annually for the the coast of the United States a number maintenance of the lighthouses along of Egathouses of more than one lundy a some five thousand miles of coast line. Of thousand candle power. The introducthis amount nearly half a million is retion of a greatly improved tens which quired to purchase the supplies for light-concentrates the rays has been impor-

Cost of Our Lighthouses. Picturesque Llama Trains of Bolivia. Kite Flying as a Science.

One of the great expenses which our greater wastes of water than ever begovernment has to meet is the sum which is expended annually for the maintenance of the lighthouses along some five thousand miles of coast line. Of this amount nearly half a million is required to purchase the supplies for lightquired to purchase the supplies for lighthouses, 200,000 for repairs and 190,000 for definition of the lighthouses of the light to mentions were of the institutions are made of the final country and the specific for latest operations in th